

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	"2002072883" "5844564".pn. "5740342".pn. "6256603".pn. "2001056339"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/25 09:13
S2	0	"2002/072883"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/24 16:25
S3	8482	@ad<"20030314" and (((("3" adj D) or (three adj dimension\$2)) with model\$3) and graph\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/25 09:08
S4	578	S3 and bore	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/24 16:34
S5	320	S4 and surface and (triangle or triangular or triangulation) and (point or vertex or vertice)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/25 09:10
S6	0	S5 and ((physico adj chemical) with (property or properties))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/24 16:36
S7	200	S5 and (chemical with (property or properties))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/25 09:10
S8	204	S5 and (physical with (property or properties))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/25 09:10
S9	198	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/25 09:34

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S10	388	@ad<"20030314" and (((("3" adj D) or (three adj dimension\$2)) with model\$3) and (determin\$3 with (physical or chemical) with property))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/25 09:38
S11	363	S10 and (physical with (property or properties))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/25 09:39
S12	259	S11 and (chemical with (property or properties))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/25 09:40
S13	206	S12 and surface and (triangle or triangular or triangulation) and (point or vertex or vertice)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/25 09:10
S14	0	2002/072883	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/25 09:13
S15	1	"2002072883"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/25 09:14
S16	10184	lim.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/25 09:15
S17	1	"20040211554"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/25 09:35
S18	1	"2002072883"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/25 09:35
S19	242	@ad<"20030314" and (((("3" adj D) or (three adj dimension\$2)) with model\$3) and (geological with data))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/25 09:39

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S20	119	S19 and (physical with (property or properties))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/25 09:39
S21	102	S20 and (chemical with (property or properties))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/25 10:13
S22	1	10/549395	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/25 10:13

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The various **interpolation** methods (Inverse Distance Weighting, Global **Polynomial**, **Local Polynomial**, Radial Basis Functions, and Kriging) offer trade-offs in ...
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The Geostatistical Wizard offers a large variety of global and **local interpolation** methods including IDW, trend surface, **local polynomial**, radial basis ...
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3D Models

I find that using the "**Local Polynomial Interpolation**" (with the options set 100% to neighborhood and having a weight of 0) gives the best results. ...
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Section 6.3 explores this method of **interpolation** further by comparing models created. using IDW. 5.4.1.3 LPI – **Local Polynomial Interpolation** ...
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The three **local** interpolators are also available through Spatial Analyst or 3D ... and Global **Polynomial Interpolation** for Methods. In the next dialog, ...
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Concepts

To more accurately capture **local** surfaces we use **local polynomial** and radial ... To get a sense of **polynomial** and spline **interpolation** use this Applet and ...
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An isohyet map from a third-order trend surface model. **Local polynomial interpolation** uses a sample of known points to estimate the unknown value of a cell. ...

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matic variables, the **Arcview** v3.2 GIS was used to. calculate the maximum height in a wedge of ... temperature map at sea level: **inverse distance weight**- ...www.int-res.com/articles/cr2003/24/c024p161.pdf - [Similar pages](#)**[PDF] Estimating the spatial distribution of snow water equivalent in an ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)neighbouring points, where the **weight** is based on the **inverse** of the distance between the ... **Krig** IDW opt Co-**krig**,. elev. Co-**krig**,. slope. Co-**krig**, ...fiesta.bren.ucsb.edu/~dozier/Pubs/MolotchHydrolProc2004.pdf - [Similar pages](#)**[PDF] Performance of Soil Electrical Conductivity and Different Methods ...**

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The maps interpolated with **inverse distance weight**-. ing and the ones interpolated from ... by using transformation the results of ordinary **krig**- ...taylorandfrancis.metapress.com/index/9F6C6LPRY2GQNM7P.pdf - [Similar pages](#)**[PDF] Comparing proximity measures of exposure to geostatistical ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)where CPE is therefore the **inverse weight** of the. cumulative distance, d. ij. ; between each census tract. centroid, i; and all emission points, j; ...www.geog.ubc.ca/~buzzelli/publications/buzzelli_ehaz_article.pdf - [Similar pages](#)**[PDF] DIVISION S-4—SOIL FERTILITY & PLANT NUTRITION**

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Comparison of kriging and **inverse-distance** methods for mapping. further **weight** to the current thinking that zones or. soil parameters. Soil Sci. Soc. ...soil.scijournals.org/cgi/reprint/69/2/427.pdf - [Similar pages](#)**[PDF] Research**File Format: PDF/Adobe Acrobat - [View as HTML](#)quality of the predicted values from the **krig**-. ing technique using cross-validation for CO, ... pollution and birth **weight** in northern Nevada, 1991–1999. ...www.ehponline.org/members/2006/8733/8733.pdf - [Similar pages](#)

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Simulation [6, 9, 17] is done by setting up a command le for simple **krig**- ... (generalised) covariances, coordinate polynomials or **inverse** distance **weight**- ...

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5.4.1.2 **IDW** – Inverse Distance Weighting..... 116. 5.4.1.3 LPI – LocalPolynomial Interpolation..... 117. 5.4.1.4 RBF – **Radial Basis**

Functions... ..

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